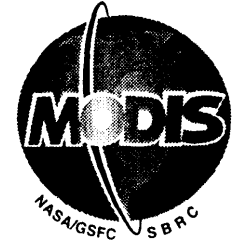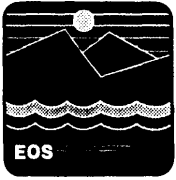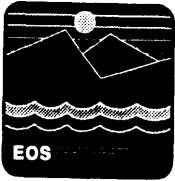# MODAPS Test Plan Update

Ed Masuoka

MODIS Science Data Support Team
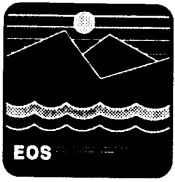
June **9, 1999**

MODAPS Testing/Reviews

- MODAPS WILT - done
- MODAPS N-day test - done
- MODAPS Terra ETE Science System - done
- MODAPS **Y2K** testing - done
- MODAPS X-day test **(5/19-6/11)**
- MOSS-2 pre-test activities **(6/9-6/23)**
- MOSS-2 dry run (6124-6125)
- MOSS-2 **(6/28-6/30)**
- MODAPS Y-day test **(6/23-7/23)**
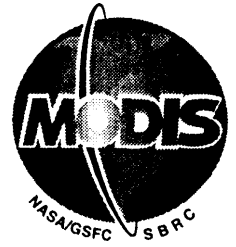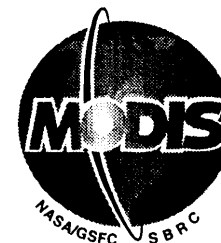- Mid-July Terra Science Operational Readiness Review
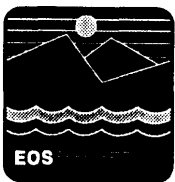
X-day test

- Produce synthetic LIB and run PGE03
- MODAPS ingests the pre-made LI products
- MODAPS produces higher level products:
    - Land L2, L2G, L3 daily, *L3 8-day, 16 day VI*
    - Atmosphere L2 and L3 daily
    - Oceans *all L2 and L3 from 5/99 delivery*
- Science Team orders and **Q/A's** products

MOSS-2

- June ETE Test **(6/16-6/18)**
  - 2-days of synthetic and ancillary data, 226 *and 227*
  - LO data from new L1B with improved physics
  - GDAAC runs PGE1-PGE3
  - MODAPS ingests GDAAC products & ancillary data
  - MODAPS makes L2 through L3 daily products
  - MODAPS ships products to DAACs with SIPS
  - Science Team performs Q/A

Y-day test

- MODAPS ingests LI products via SIPS Interface*
- MODAPS produces all at-launch products:

    -Land L2, L2G, L3 daily, L3 8-day, *8-day LST and additional 16 day products, Snow daily CMG (drop)*

    -Atmosphere L2 and L3 daily, weekly *and monthly*

    -Oceans all L2 and L3 from 5/9 delivery

- MODAPS ships products to **DAACs** with SIPS Interface
- Science Team orders and Q/A's products

* *Will run production in tandem with GDAAC for part of the test*